

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 11, 1998

ATTY DOCKET NO.  
028622/0101SERIAL NO.  
08/981,053APPLICANT  
Achim DICKMANN, et al.FILING DATE  
December 23, 1997GROUP  
Unassigned 1642

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

anh	A1	Bartek et al., "Selective immortalization of a Phenotypically Distinct Epithelial Cell Type By Microinjection of SV40 DNA into Cultured Human Milk Cells", Int. J. Cancer: 45, pp. 1105-1112 (1990) ✓
	A2	Berthon et al., "Single-Step Transformation of Human Breast Epithelial Cells By SV40 Large T Oncogene", Int. J. Cancer: 52, pp. 92-97 (1992)
	A3	Birchmeier, "Molecular Aspects of Mesenchymal-Epithelial Interactions", Ann. Rev. Cell Biol.: 9, pp. 511-540 (1993)
	A4	Birchmeier et al., "Molecular Aspects of the Invasion of Carcinoma Cells", Metastasis: Basic Research and its Clinical Applications. Contrib. Oncol. Basel, Karger, Vol. 44, pp. 95-107 (1992)
	A5	Blankenstein et al., "Cytokines and Cancer: Experimental Systems", Current Opinion in Immunology: 3, pp. 694-698 (1991) ✓
	A6	Bonfil et al., "Invasive and Metastatic Potential of a v-Ha-ras-Transformed Human Bronchial Epithelial Cell Line", Journal of the National Cancer Institute, Vol. 81, No. 8, pp. 587-594 (1989)
	A7	Cohen et al., "Critical Spatial Requirement Within the Origin of Simian Virus 40 DNA Replication", Journal of Virology, Vol. 51, No. 1, pp. 91-96 (1984)
	A8	Conrad et al., "Immunoblotting of Monoclonal Anti-Cytoskeletal Antibodies with CytoSkeletal Extracts of HeLa and MCF-7 Cells", Biomed. Biochim. Acta, Vol. 47, No. 7, pp. 697-703 (1988)
	A9	Cordell et al., "Immunoenzymatic Labeling of Monoclonal Antibodies Using Immune Complexes of Alkaline Phosphatase and Monoclonal Anti-Alkaline Phosphatase (APAAP Complexes)", J. Histochem. & Cytochem.,
	A10	Cote et al., "Prediction of Early Relapse in Patients with Operable Breast Cancer by Detection of Occult Bone Marrow Micrometastases", J. Clin. Oncol., Vol. 9, No. 10, pp. 1749-1756 (1991)
	A11	Cussenot et al., "Immortalization of Human Adult Normal Prostatic Epithelial Cells by Liposomes Containing Large T-SV40 Gene", J. Urology, Vol. 143, pp. 881-886 (1991) ✓
	A12	Debus et al., "Immunohistochemical Distinction of Human Carcinomas by Cytokeratin Typing With Monoclonal Antibodies", Am. J. Pathol., Vol. 114, No. 1, pp. 121-130 (1984)
✓	A13	Debus et al., "Monoclonal Cytokeratin Antibodies that Distinguish Simple From Stratified Squamous Epithelia: Characterization on Human Tissues", EMBO J., Vol. 1, No. 12, pp. 1641-1647 (1982)

EXAMINER

DATE CONSIDERED

1/28/2000

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 11, 1998

ATTY DOCKET NO.  
028622/0101SERIAL NO.  
08/981,053APPLICANT  
Achim DICKMANNs, et al.FILING DATE  
December 23, 1997GROUP  
Unassigned

1642

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

anh	A14	Diel et al., "Detection of Tumor Cells in Bone Marrow of Patients With Primary Breast Cancer: A Prognostic Factor for Distant Metastasis", J. Clin. Oncol., Vol. 10, No. 10, pp. 1534-1539 (1992)
	A15	Dobbelstein et al., "Intracystronic Complementation Reveals a New Function of SV40 T Antigen that Co-operates with Rb and p53 Binding to Stimulate DNA Synthesis in Quiescent Cells", Oncogene: 7, pp. 837-847 (1992)
	A16	Early Breast Cancer Trialists' Collaborative Group, "Systemic Treatment of Early Breast Cancer by Hormonal, Cytotoxic, or Immune Therapy", The Lancet, Vol. 339, No. 8784, pp. 1-15 (1992)
	A17	Fanning et al., "Structure and Function of Simian Virus 40 Large Tumor Antigen", Ann. Rev. Biochem.: 61, pp. 55-85 (1992)
	A18	Fauth et al., "Establishment of Renal Cell Lines Derived from S <sub>2</sub> Segments of the Proximal Tubule", Renal Physiol Biochem.: 14, pp. 128-139 (1991)
	A19	Frost et al., "Clinical Implications of Metastatic Process", The Lancet, Vol. 339, pp. 1458-1461 (1992)
	A20	Gallee et al., "Characterization of Monoclonal Antibodies Raised Against the Prostatic Cancer Cell Line PC-82", The Prostate, Vol. 9, pp. 33-45, (1986)
	A21	Galmiche et al., "Stromal Cells From Human Long-Term Marrow Cultures Are Mesenchymal Cells That Differentiate Following Vascular Smooth Muscle Differentiation Pathway", Blood, Vol. 82, No. 1, pp. 66-76 (1993)
	A22	Galy et al., "Untransfected and SV40-Transfected Fetal and Postnatal Human Thymic Stromal Cells", Thymus: 22, pp. 13-33, (1993)
	A23	Goettlinger et al., "The Epithelial Cell Surface Antigen 17-A, A Target for Antibody-Mediated Tumor Therapy: Int. J. Cancer: 38, pp. 47-53 (1986)
	A24	Grunow et al., "Mikrometastasen der Wirbelsäule in einem unselektierten Obduktionsgut bei fast 100%iger Obduktionsfrequenz", Pathologie: 12, pp. 270-274 (1991)
	A25	Guinan et al., "Pivotal Role of the B7:CD28 Pathway in Transplantation Tolerance and Tumor Immunity", Blood, Vol. 84, No. 10, pp. 3261-3282 (1994)
↓	A26	Harbeck et al., "Tumour Cell Detection in the Bone Marrow of Breast Cancer Patients at Primary Therapy: Results of a 3-Year Median Follow-up", Br. J. Cancer: 69, pp. 566-571 (1994)

EXAMINER

amharis

DATE CONSIDERED

1/28/2000

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 11, 1998

ATTY DOCKET NO.  
028622/0101SERIAL NO.  
08/981,053APPLICANT  
Achim DICKMANN, et al.FILING DATE  
December 23, 1997GROUP  
Unassigned

1642

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

A27	Harlow et al., "Monoclonal Antibodies Specific for Simian Virus 40 Tumor Antigens",
	Journal of Virology, Vol. 39, No. 3, pp. 861-869 (1981)
A28	Harris et al., "Clinical Implications of the p53 Tumor-Suppressor Gene",
	New Engl. J. of Med., Vol. 329, No. 18, pp. 1318-1327
A29	Hart et al., "Biology of Tumour Metastasis",
	The Lancet, Vol. 339, pp. 1453-1457 (1992)
A30	Hijazi et al., "Flow Cytometry Study of Cytokeratin 18 Expression According to Tumor Grade and
	Deoxyribonucleic Acid Content in Human Bladder Tumors", J. Urology, Vol. 141, pp. 522-526 (1989)
A31	Hillner et al., "Efficacy and Co Effectiveness of Adjuvant Chemotherapy in Women with Node-Negative Breast
	Cancer", New Engl. J. Med., Vol. 324, No. 3, pp. 160-168 (1991)
A32	Kahn et al., "Rapid and Sensitive Nonradioactive Detection of Mutant K-ras Genes via "Enriched" PCR
	Amplification", Oncogene, Vol. 6, pp. 1079-1083 (1991)
A33	Karsten et al., "Monoclonal Anti-Cytokeratin Antibody from a Hybridoma Clone Generated by Electrofusion",
	Eur. J. Cancer Clin. Oncol., Vol. 21, No. 6, pp. 733-740
A34	Levine et al., "The 1993 Walter Hubert Lecture: The Role of the p53 Tumour-Suppressor Gene in
	Tumorigenesis", Br. J. Cancer, Vol. 69, pp. 409-416 (1994)
A35	Lindemann et al., "Prognostic Significance of Micrometastatic tumour Cells in Bone Marrow of Colorectal
	Cancer Patients", The Lancet, Vol. 340, pp. 685-689 (1992)
A36	Mansi et al., "Bone Marrow Micrometastases in Primary Breast Cancer: Prognostic Significance After 6 Years",
	Eur. J. Cancer, Vol. 27, No. 12, pp. 1532-1555 (1991)
A37	Mayer et al., "De-Novo Expression of CD44 and Survival in Gastric Cancer",
	The Lancet, Vol. 342, pp. 1019-1022 (1993)
A38	Murphy et al., "Isolation and Sequencing of a cDNA Clone for a Prolactin-Inducible Protein (PIP)",
	Journal of Biological Chemistry, Vol. 262, No. 31, pp. 15236-15241 (1987)
A39	Oosterwuk et al., "Monoclonal Antibody G 250 Recognizes a Determinant Present In Renal-Cell Carcinoma and
	Absent From Normal Kidney", Int. J. Cancer: 38, pp. 489-494 (1986)

EXAMINER

DATE CONSIDERED

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 11, 1998

ATTY DOCKET NO.  
028622/0101SERIAL NO.  
08/981,053APPLICANT  
Achim DICKMANN, et al.FILING DATE  
December 23, 1997GROUP  
~~Unassigned~~ 1642

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

anh	A40	Pantel et al., "Detection, Characterization and Antibody Therapy of Minimal Residual Epithelial Cancer",
		Oncology Today, Vol. 11, pp. 4-9 (1994)
	A41	Pantel et al., "Immunocytological Detection of Bone Marrow Micrometastasis in Operable Non-Small Cell Lung
		Cancer", Cancer Research, Vol. 53, pp. 1027-1031 (1993)
	A42	Pantel et al., "Methodological Analysis of Immunocytochemical Screening for Disseminated Epithelial Tumor
		Cells in Bone Marrow", Journal of Hematotherapy: 3, pp. 165-173 (1994) <i>look for!</i>
	A43	Pantel et al., "Differential Expression of Proliferation-Associated Molecules in Individual Micrometastatic
		Carcinoma Cells", Journal of the Natl. Cancer Inst., Vol. 85, No. 17, pp. 1419-1424 (1993)
	A44	Pantel et al., "Establishment of Micrometastatic Carcinoma Cell Lines: A Novel Source of Tumor Cell Vaccines",
		Journal of the National Cancer Institute, Vol. 87, No. 15, (1995)
	A45	Riesenberg et al., "Immunocytochemical Double Staining of Cytokeratin and Prostate Specific Antigen in
		Individual Prostatic Tumour Cells", Histochemistry: 99, pp. 61-66 (1993)
	A46	Riethmueller et al., "Monoclonal Antibodies in the Detection and Therapy of Micrometastatic Epithelial
		Cancers", Current Opinion in Immunology: 4, pp. 647-655 (1992)
	A47	Schlimok et al., "Micrometastatic Tumour Cells in Bone Marrow of Patients with Gastric Cancer:
		Eur. J. Cancer, Vol. 27, No. 11, pp. 1461-1465 (1991)
	A48	Schlimok et al., "Micrometastatic Cancer Cells in Bone Marrow: In Vitro Detection with Anti-Cytokeratin and
		In Vivo Labeling Anti-17-1A Monoclonal Antibodies", Proc. Natl. Acad. Sci., Vol. 84, pp. 8672-8676 (1987)
	A49	Schulz et al., "Sequence of a cDNA Clone Encompassing the Complete Mature Human Prostate Specific
		Nucleic Acids Research, Vol. 16, No. 13, pp. 6226 (1988)
	A50	Soussi et al., "Multifactorial Analysis of p53 Alteration in Human Cancer: A Review",
		International J. Cancer, Vol. 57, pp. 1-9 (1994)
	A51	Tanaka et al., "In Vitro Negative Selection of $\alpha\beta$ T Cell Receptor Transgenic Thymocytes by Conditionally
		Eur. J. Immunol., Vol. 23, pp. 2614-2621 (1993)
V	A52	Traweek et al., "Keratin Gene Expression in Non-Epithelial Tissues",
		American J. of Pathology, Vol., 142, No. 4, pp. 1111-1118 (1993)

EXAMINER

DATE CONSIDERED

1/28/2000

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 11, 1998

ATTY DOCKET NO.  
028622/0101SERIAL NO.  
08/981,053APPLICANT  
Achim DICKMANN, et al.FILING DATE  
December 23, 1997GROUP  
~~Unassigned~~ 1642

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

A53	Trowbridge, "Interspecies Spleen-Myeloma Hybrid Producing Monoclonal Antibodies Against Mouse
	Lymphocyte Surface Glycoprotein, T200", J. Exp. Med., Vol. 148, pp. 313-323 (1978)
A54	Ura et al., "Expression of Type IV Collagenase and Procollagen Genes and Its Correlation with the Tumorigenic,
	Invasive, and Metastatic Abilities of Oncogene-Transformed Human Bronchial Epithelial Cells", Cancer
A55	Vidal et al., "Immortalization of Mouse Intestinal Epithelial Cells by the SV40-Large T Gene",
	Journal of Immunological Methods, Vol. 166, pp. 63-73 (1993)
A56	Vierira et al., "The pUC Plasmids, an M13mp7-Derived System for Insertion Mutagenesis and Sequencing with
	Synthetic Universal Primers", Gene, Vol. 19, pp. 259-268 (1982)
A57	Weiss et al., "Haematogenous Metastatic Patterns in Colonic Carcinoma: An Analysis of 1541 Necropsies",
	Journal of Pathology, Vol. 150, pp. 195-203 (1986)
A58	Wice et al., "A Strategy for Isolation of cDNAs Encoding Proteins Affecting Human Intestinal Epithelial Cell
	Journal of Cell Biology, Vol. 116, No. 2, pp. 405-422 (1992)
A59	Yanagihara et al., "A Radiation-Induced Murine Ovarian Granulosa Cell Tumor Line: Introduction of V-Ras Gene
	Potentiates a High Metastatic Ability", Jpn. J. Cancer Res., Vol. 86, pp. 347-356 (1995)
A60	Yanisch-Perron et al., "Improved M13 Phage Cloning Vectors and Host Strains: Nucleotide Sequences of the
	M13mp18 and pUC19 Vectors", Gene, Vol. 33, pp. 103-119 (1985)
A61	Filer et al., "Seminars in Medicine of the Beth Israel Hospital: The Cellular Basis of Site-Specific Tumor
	Mateatasis", New Engl. J. of Med., Vol. 322, No. 9, pp. 605-612 (1985)

EXAMINER

DATE CONSIDERED

1/28/2000